

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051017.D
 Acq On : 30 Sep 2022 06:37
 Operator : JC/MD
 Sample : N4859-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 07:57:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

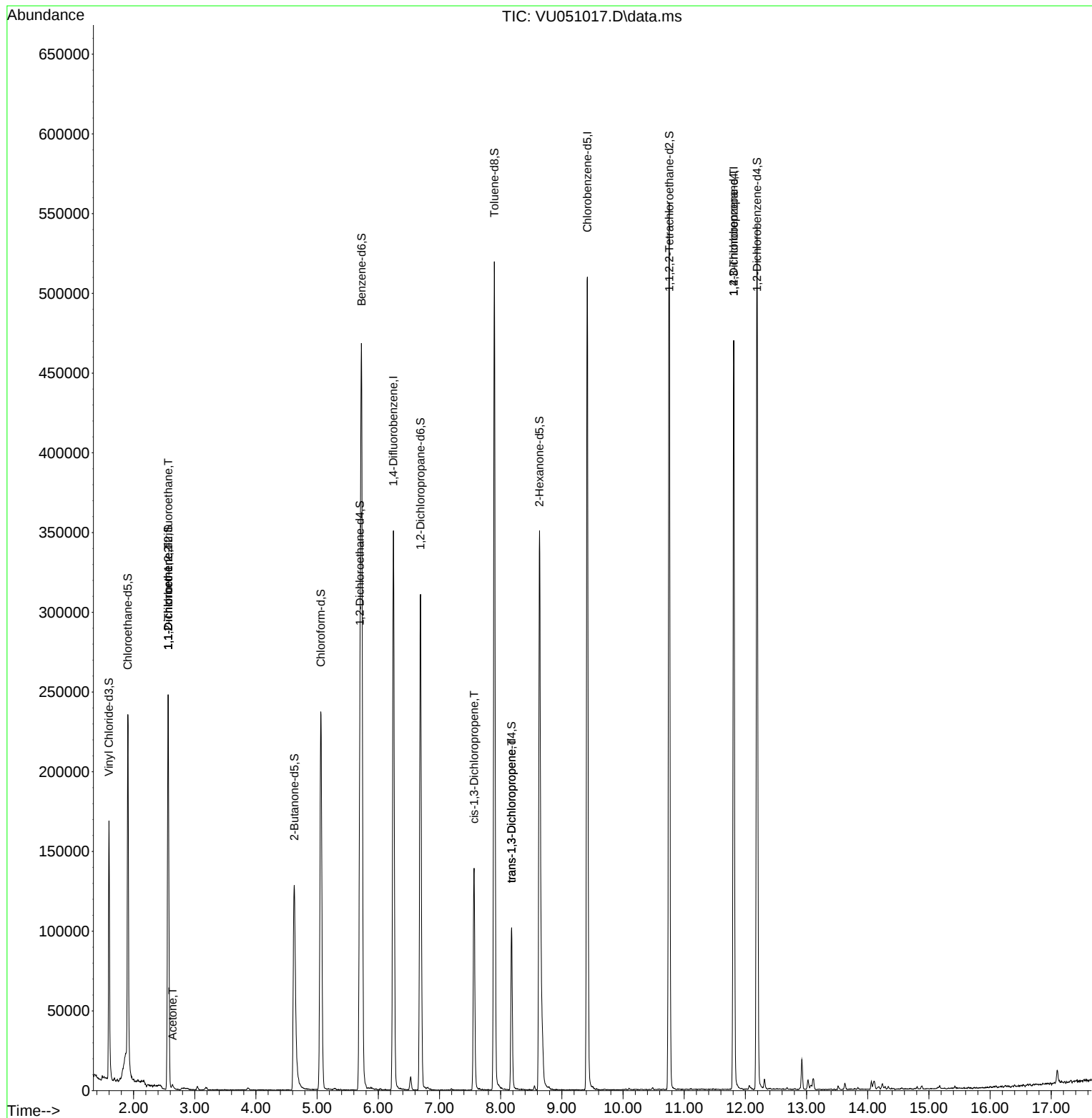
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	278485	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	286679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	120845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	122539	43.418	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.840%	
7) Chloroethane-d5	1.906	69	151679	57.855	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	115.720%	
11) 1,1-Dichloroethene-d2	2.565	63	143972	34.534	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.060%	
21) 2-Butanone-d5	4.626	46	191128	104.413	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.410%	
24) Chloroform-d	5.060	84	220958	48.594	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.180%	
26) 1,2-Dichloroethane-d4	5.700	65	142373	50.586	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.180%	
32) Benzene-d6	5.726	84	431489	51.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	6.690	67	146914	53.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.860%	
41) Toluene-d8	7.896	98	344604	44.429	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.860%	
43) trans-1,3-Dichloroprop...	8.179	79	57103	43.948	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.900%	
47) 2-Hexanone-d5	8.632	63	99754	90.689	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.690%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	283526	59.553	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	119.100%	
66) 1,2-Dichlorobenzene-d4	12.192	152	141522	54.820	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.640%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1317	0.619	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1140	0.574	ug/L #	1
13) Acetone	2.639	43	4332	2.964	ug/L	87
39) cis-1,3-Dichloropropene	7.565	75	3338	1.001	ug/L #	59
44) trans-1,3-Dichloropropene	8.179	75	2568	0.762	ug/L	97
60) 1,2,3-Trichloropropane	11.809	75	15782	4.963	ug/L #	66

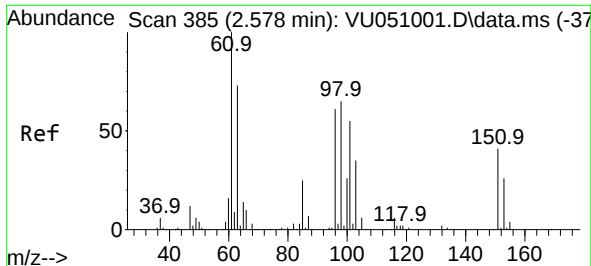
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 30 02:29:24 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.619 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051017.D

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Instrument :

MSVOA_U

ClientSampleId :

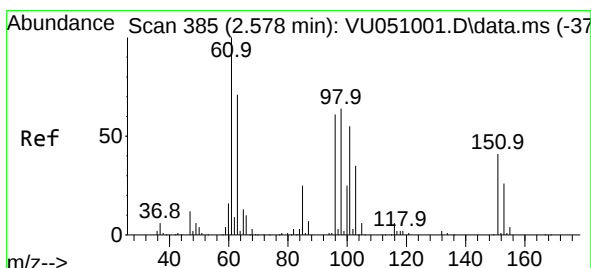
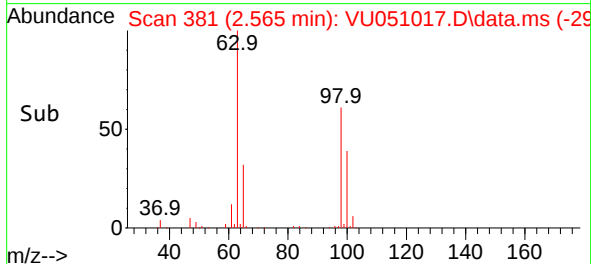
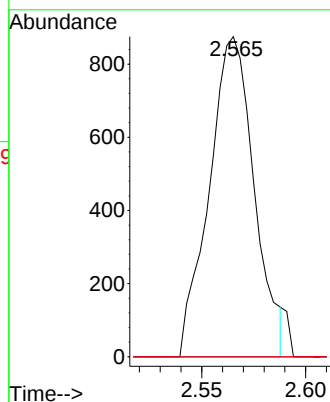
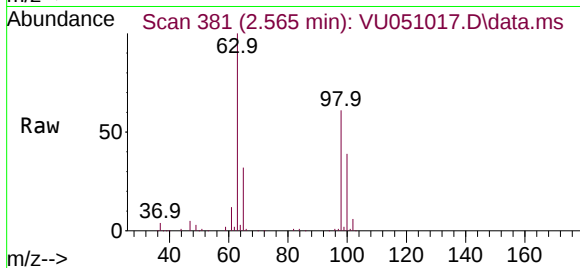
Tgt Ion:101 Resp: 1317

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.574 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051017.D

Acq: 30 Sep 2022 06:37

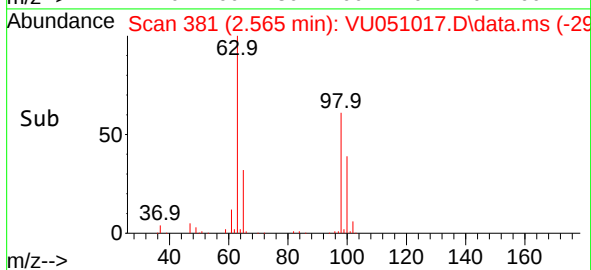
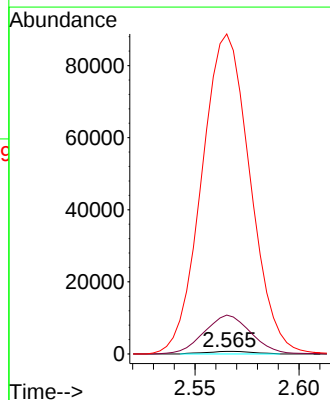
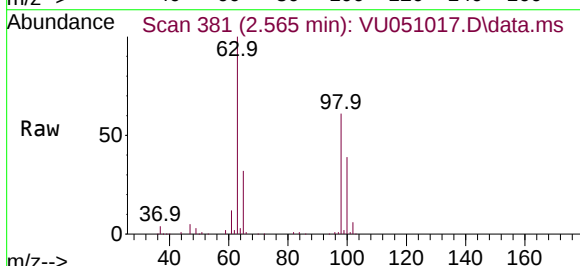
Tgt Ion: 96 Resp: 1140

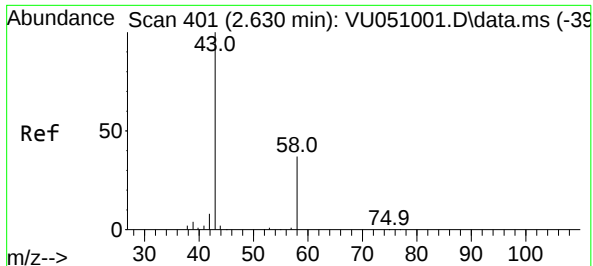
Ion Ratio Lower Upper

96 100

61 1543.4 113.0 209.9#

63 12717.5 91.7 170.3#





#13

Acetone

Concen: 2.964 ug/L

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU051017.D

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Instrument :

MSVOA_U

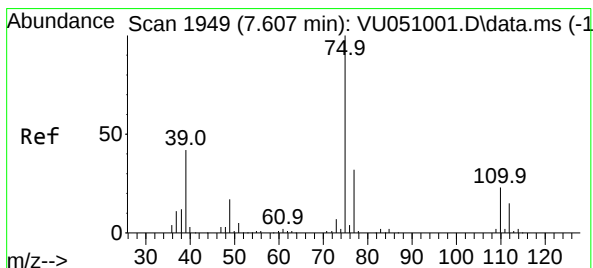
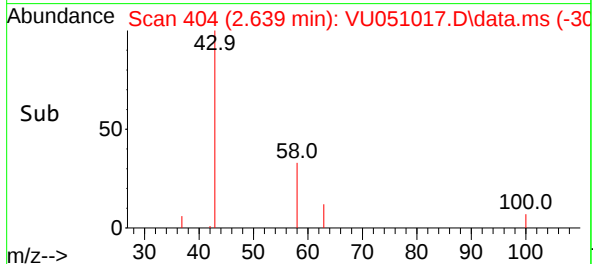
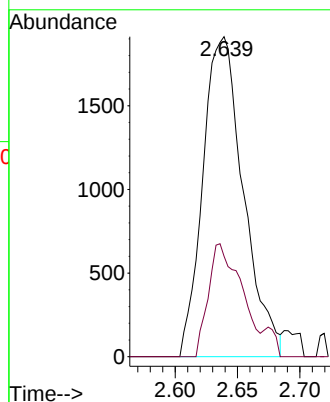
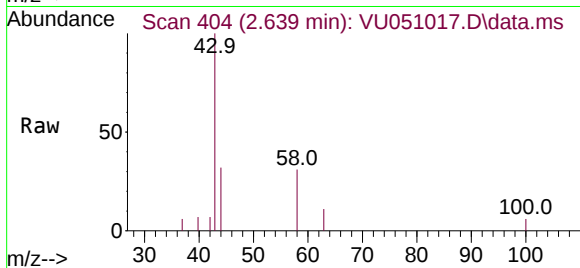
ClientSampleId :

Tgt Ion: 43 Resp: 4332

Ion Ratio Lower Upper

43 100

58 28.8 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 1.001 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU051017.D

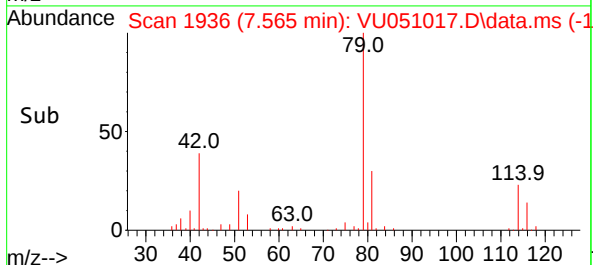
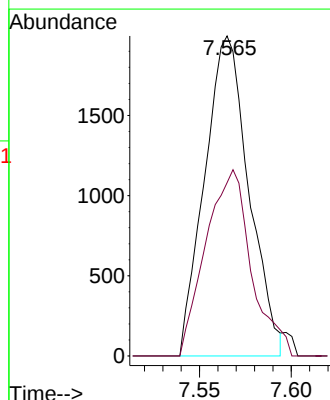
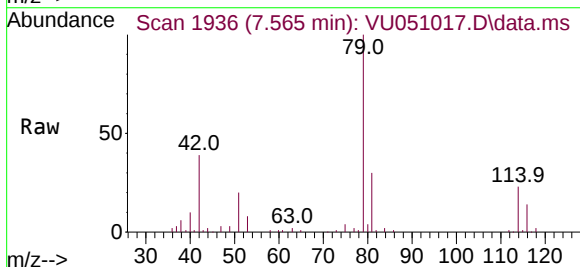
Acq: 30 Sep 2022 06:37

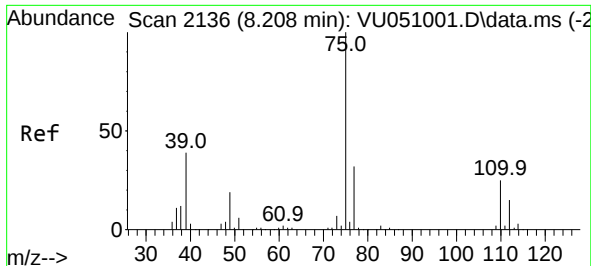
Tgt Ion: 75 Resp: 3338

Ion Ratio Lower Upper

75 100

77 54.2 22.0 41.0#

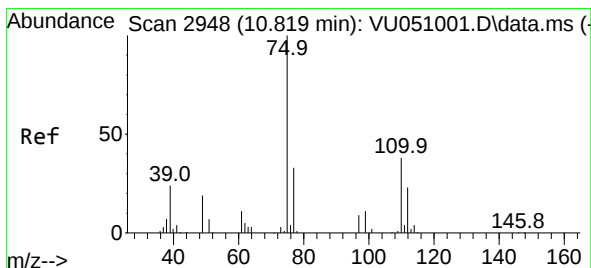
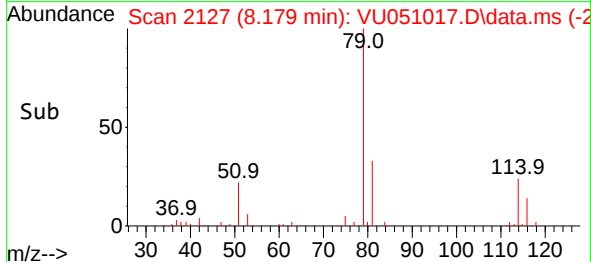
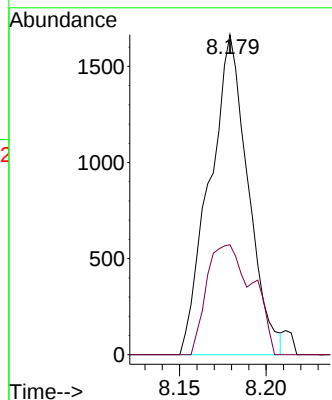
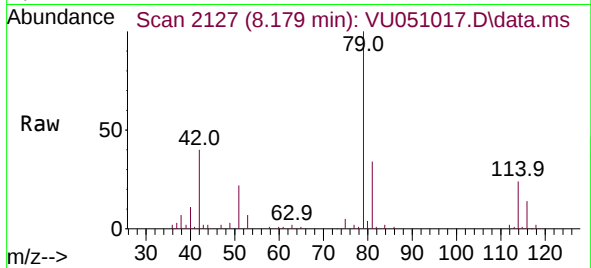




#44
 trans-1,3-Dichloropropene
 Concen: 0.762 ug/L
 RT: 8.179 min Scan# 2136
 Delta R.T. -0.029 min
 Lab File: VU051017.D
 Acq: 30 Sep 2022 06:37

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2568
 Ion Ratio Lower Upper
 75 100
 77 34.4 22.7 42.3



#60
 1,2,3-Trichloropropane
 Concen: 4.963 ug/L
 RT: 11.809 min Scan# 3256
 Delta R.T. 0.990 min
 Lab File: VU051017.D
 Acq: 30 Sep 2022 06:37

Tgt Ion: 75 Resp: 15782
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.1 39.1
 110 0.9 30.0 45.0#

